

**Chapter 132 – Learning Results: Parameters for Essential Instruction**

**SUMMARY:** The Maine Department of Education Regulation 132 - The Maine *Learning Results: Parameters for Essential Instruction* establishes parameters for essential teaching and learning in grades Pre-Kindergarten through Diploma across eight content areas and supports the goals outlined in the Guiding Principles. The Maine *Learning Results: Parameters for Essential Instruction* will inform the blueprint for item development of the large-scale State assessments aligned to the federal accountability standards found in Maine Department of Education Regulation 131 – The Federal, State, and Local Accountability Standards. High school, middle school, and elementary school programming in Maine’s publicly supported schools must be aligned to the knowledge and skills described in the Maine *Learning Results: Parameters for Essential Instruction*.

The Maine Department of Education Regulation 132 - The Maine *Learning Results: Parameters for Essential Instruction* augments and expands upon the content standards for federal accountability (Maine Department of Education Regulation 131: The Maine Federal, State, and Local Accountability Standards) by describing details for essential teaching and learning for eight content areas. These learning goals identify the knowledge and skills required for college, career and citizenship in the 21<sup>st</sup> century.

**THE GUIDING PRINCIPLES** – The knowledge and skills described in the Maine Department of Education Regulation 132 support Maine students in achieving the goals established in Maine’s Guiding Principles. The Guiding Principles state that each Maine student must leave school as:

- A. A clear and effective communicator who:
  - 1. Demonstrates organized and purposeful communication in English and at least one other language;
  - 2. Uses evidence and logic appropriately in communication;

3. Adjusts communication based on the audience; and
  4. Uses a variety of modes of expression (spoken, written, and visual and performing including the use of technology to create and share the expressions);
- B. A self-directed and lifelong learner who:
1. Recognizes the need for information and locates and evaluates resources;
  2. Applies knowledge to set goals and make informed decisions;
  3. Applies knowledge in new contexts;
  4. Demonstrates initiative and independence;
  5. Demonstrates flexibility including the ability to learn, unlearn, and relearn;
  6. Demonstrates reliability and concern for quality; and
  7. Uses interpersonal skills to learn and work with individuals from diverse backgrounds;
- C. A creative and practical problem solver who: [1995, c. 649, §1 (new).]
1. Observes and evaluates situations to define problems;
  2. Frames questions, makes predictions, and designs data/information collection and analysis strategies;
  3. Identifies patterns, trends, and relationships that apply to solutions;
  4. Generates a variety of solutions, builds a case for a best response and critically evaluates the effectiveness of the response;
  5. Sees opportunities, finds resources, and seeks results;
  6. Uses information and technology to solve problems; and
  7. Perseveres in challenging situations;
- D. A responsible and involved citizen who:
1. Participates positively in the community and designs creative solutions to meet human needs and wants;
  2. Accepts responsibility for personal decisions and actions;
  3. Demonstrates ethical behavior and the moral courage to sustain it;
  4. Understands and respects diversity;
  5. Displays global awareness and economic and civic literacy; and
  6. Demonstrates awareness of personal and community health and wellness;
- E. An integrative and informed thinker who:
1. Gains and applies knowledge across disciplines and learning contexts and to real life situations with and without technology;
  2. Evaluates and synthesizes information from multiple sources;
  3. Applies ideas across disciplines; and
  4. Applies systems thinking to understand the interaction and influence of related parts on each other and on outcomes.

